



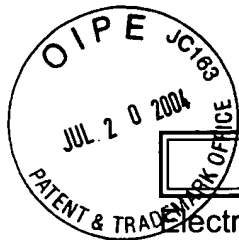
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Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 64891
Application ID: 10708652
Title of Invention: HIGH TEMPERATURE POLYMER
FILTRATION MEDIUM
First Named Inventor: Alan Smithies
Domestic/Foreign Application: Domestic Application
Filing Date: 2004-03-17
Effective Receipt Date: 2004-07-20
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 2651
Attorney Docket Number: NONE
Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 110160
Deposit Account Name: Kevin M. Kercher
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
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Digital Certificate Holder: cn=Mark E. Stallion,ou=Registered Attorneys,ou=Patent and Trademark
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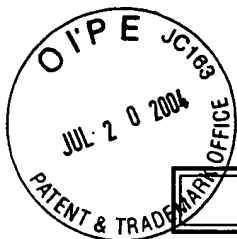


TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	HIGH TEMPERATURE POLYMER FILTRATION MEDIUM							
<p>Application Number: 10/708652 </p> <p>Date: 2004-03-17</p> <p>First Named Applicant: Alan Smithies</p> <p>Confirmation Number: 2651</p> <p>Attorney Docket Number:</p>								
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Kevin M. Kercher Registered Number: 33408</td><td>/Kevin M. Kercher/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Kevin M. Kercher Registered Number: 33408	/Kevin M. Kercher/	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity						
Kevin M. Kercher Registered Number: 33408	/Kevin M. Kercher/	Attorney						
<table><thead><tr><th>Documents being submitted</th><th>Files</th></tr></thead><tbody><tr><td>us-ids</td><td>15880.10003-usidst.xml us-ids.dtd us-ids.xsl</td></tr><tr><td>us-fee-sheet</td><td>15880.10003-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd</td></tr></tbody></table>			Documents being submitted	Files	us-ids	15880.10003-usidst.xml us-ids.dtd us-ids.xsl	us-fee-sheet	15880.10003-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd
Documents being submitted	Files							
us-ids	15880.10003-usidst.xml us-ids.dtd us-ids.xsl							
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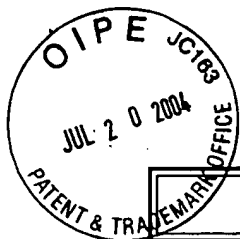
Comments

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0


Title of Invention	HIGH TEMPERATURE POLYMER FILTRATION MEDIUM										
Application Number: 10/708652 											
Date: 2004-03-17											
First Named Applicant: Alan Smithies											
Attorney Docket Number:											
Art Unit: 1724											
Examiner: Frank M. Lawrence Jr.											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 110160											
Access Code *****											
Deposit name: Blackwell Sanders Peper Martin LLP											
Deposit authorized name: Kevin M. Kercher											
Signature: /Kevin M. Kercher/											
Date (YYYYMMDD): 2004-07-20											
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	HIGH TEMPERATURE POLYMER FILTRATION MEDIUM						
Application Number:	10/708652						
Confirmation Number:	2651						
First Named Applicant:	Alan Smithies						
Attorney Docket Number:							
Art Unit:	1724						
Examiner:	Frank M. Lawrence Jr.						
Search string:	(4070519 or 5096473 or 5733657 or 6409785 or 3857688 or 4444574 or 4454189 or 5149749 or 4877433 or 4925601 or 5507847 or 6228477 or 5480547 or 5296065 or 5558689 or 5246474 or 5690873 or 6008146 or 5730766 or 5766486 or 5925581 or 6110249 or 6233790 or 6203591 or RE37163 or 5318831 or 5806154 or 5230455 or 5480547 or 5296065 or 5558689 or 5246474 or 6015499 or 5690873 or 6008146 or 5766486 or 5730766 or 5925581).pn.						
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4070519	1978-01-24	Lefkowitz, Leonard R.			
	2	5096473	1992-03-17	Robert Sassa			
	3	5733657	1998-03-31	Macheras, James Timothy			
	4	6409785	2002-06-25	Smithies, Alan			
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	6	4444574	1984-04-24	Tradewell, George			
	7	4454189	1984-06-12	Fukata, Shunsuke			
	8	5149749	1992-09-22	Blackwell, Jennings P.			
	9	4877433	1989-10-31	Oshitari, Yoshimi			
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	14	5296065	1994-03-22	Greatorex, Anthony T.
	15	5558689	1996-09-24	Yanagihara, Hiroyuki
	16	5246474	1993-09-21	Greatorex, Anthony T.
	17	5690873	1997-11-25	Harwood, Colin F.
	18	6008146	1999-12-28	Stark, Stephen K.
	19	5730766	1998-03-24	Clements, Jack T.
	20	5766486	1998-06-16	Cathcart, Norman G.
	21	5925581	1999-07-20	Tolbert, Thomas Warren
	22	6110249	2000-08-29	Medcalf, Bradley Duane
	23	6233790	2001-05-22	Carothers, Charles Grant
	24	6203591	2001-03-20	Clements, Jack Thomas
	25	RE37163	2001-05-08	Oussoren, Reinout G.
	26	5318831	1994-06-07	Hirama, Takafumi
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	30	5296065	1994-03-22	Greatorex, Anthony T.
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	32	5246474	1993-09-21	Greatorex, Anthony T.
	33	6015499	2000-01-18	Hayden, Daniel B.
	34	5690873	1997-11-25	Harwood, Colin F.
	35	6008146	1999-12-28	Stark, Stephen K.
	36	5766486	1998-06-16	Cathcart, Norman G.
	37	5730766	1998-03-24	Clements, Jack T.
	38	5925581	1999-07-20	Tolbert, Thomas Warren

Signature

Examiner Name	Date